

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)

[Sign in](#)

Google

pixel bar,ordering attributes

Search

[Advanced Search](#)

[Preferences](#)

New! [View and manage your web history](#)

Web

Results 1 - 10 of about 890,000 for **pixel bar,ordering attributes**. (0.20 seconds)

[PDF] **Pixel bar charts: a new technique for visualizing large multi ...**

File Format: PDF/Adobe Acrobat

values using multi-**pixel bar** charts which use different color. mappings but the same partitioning and **ordering attributes**. This means that the arrangement ...

ieeexplore.ieee.org/iel5/7626/20791/00963288.pdf?arnumber=963288 - [Similar pages](#)

[PDF] **Hierarchical pixel bar charts - Visualization and Computer ...**

File Format: PDF/Adobe Acrobat

The **pixel bar** chart shown in Fig. 4a uses. product type as the dividing **attribute** and number of visits. and dollar amount as the x and y-**ordering attributes** ...

ieeexplore.ieee.org/iel5/2945/21981/01021578.pdf?arnumber=1021578 - [Similar pages](#)

[ [More results from ieeexplore.ieee.org](#) ]

[PDF] **Visual Mining Business Service Using Pixel Bar Charts**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

multiple **attributes**. The dividing and **ordering attributes** remain the same. In Figure 3A, the **pixel bar** chart shows. business service CPU utilization ...

hpl.hp.com/techreports/2004/HPL-2004-112.pdf - [Similar pages](#)

[PS] **Pixel Bar Charts: A New Technique for Visualizing Large Multi ...**

File Format: Adobe PostScript - [View as Text](#)

but the same partitioning and **ordering attributes**. This means that the arrangement of data items. within the corresponding bars of multi-**pixel bar** ...

www.hpl.hp.com/techreports/2001/HPL-2001-92.ps - [Similar pages](#)

[ [More results from www.hpl.hp.com](#) ]

[PDF] **Geo Pixel Bar Charts**

File Format: PDF/Adobe Acrobat

Figure 3: Geo **Pixel Bar** Charts for California: partition **attribute** is. day, **ordering attribute** is dollar amount. Figure 3 shows an interactive geographical ...

portal.acm.org/ft\_gateway.cfm?id=1081533&type=pdf - [Similar pages](#)

**Constructing substantially equal-width pixel bar charts to enable ...**

Accordingly, an **ordering attribute** determines the intra-partition (e.g., intra-bar) **ordering** of the data records, and thus the arrangement of **pixel units** ...

www.freepatentsonline.com/20060059439.html - 86k - [Cached](#) - [Similar pages](#)

**Method for placement of data for visualization of multidimensional ...**

The **pixel bar** chart technique is for presenting the data values directly rather than .... The first **ordering attribute** and second **ordering attribute** are for ...

www.freepatentsonline.com/20030071815.html - 47k - [Cached](#) - [Similar pages](#)

[ [More results from www.freepatentsonline.com](#) ]

[PDF] **LNAI 2821 - Pushing the Limit in Visual Data Exploration ...**

File Format: PDF/Adobe Acrobat

The **pixel bar** chart shown in. Figure 8(b) uses product type as the partitioning **attribute** and dollar amount as. the x and y **ordering attributes**. ...

www.springerlink.com/index/u1buxel4vy3pnkv.pdf - [Similar pages](#)

**Special Applet Attributes**

The progress **bar** will horizontally fill the applet window up to 6 **pixels** to the right and ... The **order** of precedence for these **attributes** is as follows: ...  
java.sun.com/j2se/1.4.2/docs/guide/plugin/developer\_guide/special\_**attributes**.html - 10k -  
[Cached](#) - [Similar pages](#)

**Pixel bar charts: a visualization technique for very large multi ...**

**Pixel bar** charts: a visualization technique for very large multi-**attribute** data sets†. Daniel A Keim1,3,4, Ming C Hao1, Umesh Dayal1 and Meichun Hsu1,2 ...  
www.palgrave-journals.com/doi/10.1057/palgrave.ivs.9500003 - [Similar pages](#)

1 2 3 4 5 6 7 8 9 10 **Next**

Try [Google Desktop](#): search your computer as easily as you search the web.

---

pixel bar,ordering attributes

Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied?](#) [Help us improve](#)

---

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)

[Sign in](#)

Google

pixel bar,dividing attributes

Search

[Advanced Search](#)

[Preferences](#)

New! [View and manage your web history](#)

Web

Results 1 - 10 of about 256,000 for **pixel bar,dividing attributes**. (0.14 seconds)

[PDF] [Pixel bar charts: a new technique for visualizing large multi ...](#)

File Format: PDF/Adobe Acrobat

3.1 Definition of **Pixel Bar** Charts. For a general definition of **pixel bar** charts, we need to specify the: - **dividing attributes** (for between-bar ...

ieeexplore.ieee.org/iel5/7626/20791/00963288.pdf?arnumber=963288 - [Similar pages](#)

[PDF] [Hierarchical pixel bar charts - Visualization and Computer ...](#)

File Format: PDF/Adobe Acrobat

The **pixel bar** chart shown in Fig. 4a uses. product type as the **dividing attribute** and number of visits. and dollar amount as the x and y-ordering **attributes** ...

ieeexplore.ieee.org/iel5/2945/21981/01021578.pdf?arnumber=1021578 - [Similar pages](#)

[ [More results from ieeexplore.ieee.org](#) ]

[PDF] [Visual Mining of E-Customer Behavior Using Pixel Bar Charts](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

In Figure 4., the user has constructed a **pixel bar** chart. showing the customer purchasing activities of 12. months. The **dividing attribute** (x-axis) is ...

www.hpl.hp.com/techreports/2001/HPL-2001-144.pdf - [Similar pages](#)

[PDF] [Visual Mining Business Service Using Pixel Bar Charts](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The **pixel bar** chart shown in figure 1B displays the same datasets as Figure1A. It uses day as the **dividing attribute**. and response time as the x- and ...

hpl.hp.com/techreports/2004/HPL-2004-112.pdf - [Similar pages](#)

[ [More results from hpl.hp.com](#) ]

[Constructing substantially equal-width pixel bar charts to enable ...](#)

[0030] In an embodiment, a **pixel bar** chart may formerly be defined by: <D, O, VI>, where D is a **dividing attribute** along a first direction, ...

www.freepatentsonline.com/20060059439.html - 86k - [Cached](#) - [Similar pages](#)

[Method for placement of data for visualization of multidimensional ...](#)

The **pixel bar** chart technique is for presenting the data values directly rather than .... The first **dividing attribute** and second **dividing attribute** are for ...

www.freepatentsonline.com/20030071815.html - 47k - [Cached](#) - [Similar pages](#)

[ [More results from www.freepatentsonline.com](#) ]

[PDF] [Visual Data Mining: Problems and Applications](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Daniel A. Keim: Visual Data Mining. 31. Definition of **Pixel Bar** Charts. Basic Idea of **Pixel Bar** Charts: **Dividing Attribute** on x-Axis. (e.g. Product Type) ...

www.inf.uni-konstanz.de/gk/events/2004/sschool04/GK-Keim.pdf - [Similar pages](#)

[PDF] [LNAI 2821 - Pushing the Limit in Visual Data Exploration ...](#)

File Format: PDF/Adobe Acrobat

**bar** charts we can visualize **attribute** values using multi-**pixel bar** charts which ... the **dividing attribute** and duration time as the y-ordering **attributes**. ...

www.springerlink.com/index/u1buxel4vy3pnkvv.pdf - [Similar pages](#)

[Paper] [HDDV: Hierarchical Dynamic Dimensional Visualization for ...](#)

To find the vertical block size, width of a **bar attribute** is divided by total .... Hierarchical **pixel bar** charts. Visualization and Computer Graph- ics, ...  
[www.actapress.com/PDFViewer.aspx?paperId=16562](http://www.actapress.com/PDFViewer.aspx?paperId=16562) - Similar pages

### FORAY Technologies

By knowing one of the measurable **attributes**, you can determine the other two ... For example, an individual scale **bar** can be 13 **pixels** wide or it can be 23 ...  
[www.foray.com/calibratingimages.htm](http://www.foray.com/calibratingimages.htm) - 11k - Cached - Similar pages

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

Try [Google Desktop](#): search your computer as easily as you search the web.

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)
[Sign in](#)

Google

pixel bar charts

Search

[Advanced Search](#)[Preferences](#)New! [View and manage your web history](#)

Web

Results 1 - 10 of about 1,920,000 for **pixel bar charts**. (0.19 seconds)**Chart Divider**[www.onlineindextabs.com](http://www.onlineindextabs.com)Create specialized **chart** dividers. Order directly online now!

Sponsored Link

Sponsored Links

[Nursing Home / Hospital](#)**Chart** Dividers - Order Online -

Fast - Affordable - In Stock

[www.thetabstore.com](http://www.thetabstore.com)**ITF's Future Now: Pixel Bar Charts: New Visualization Technique ...**

The work, called **Pixel Bar Charts**, builds on perhaps the simplest graphical display, the humble **bar chart**. **Bar charts** usually mean that data has been ...

[future.ittf.org/2004/08/pixel\\_bar\\_chart.html](http://future.ittf.org/2004/08/pixel_bar_chart.html) - 29k - [Cached](#) - [Similar pages](#)
**[PDF] Pixel bar charts: a new technique for visualizing large multi ...**

File Format: PDF/Adobe Acrobat

called **pixel bar chart**. The basic idea of **pixel bar charts** is to ... Since **pixel bar charts** use each **pixel** to present one data ...

[ieeexplore.ieee.org/iel5/7626/20791/00963288.pdf?arnumber=963288](http://ieeexplore.ieee.org/iel5/7626/20791/00963288.pdf?arnumber=963288) - [Similar pages](#)
**HP Labs : Tech Report: HPL-2001-92: Pixel Bar Charts: A**

Technical reports by HP Labs researchers. HP Labs is the central research lab for Hewlett-Packard.

[www.hpl.hp.com/techreports/2001/HPL-2001-92.html](http://www.hpl.hp.com/techreports/2001/HPL-2001-92.html) - 29k - [Cached](#) - [Similar pages](#)
**[PDF] Visual Mining Business Service Using Pixel Bar Charts**File Format: PDF/Adobe Acrobat - [View as HTML](#)

visualization technique called **pixel bar charts**, which are derived from. regular **bar charts**.

The basic idea of a **pixel bar chart** is to present all data ...

[hpl.hp.com/techreports/2004/HPL-2004-112.pdf](http://hpl.hp.com/techreports/2004/HPL-2004-112.pdf) - [Similar pages](#)
[ More results from [hpl.hp.com](http://hpl.hp.com) ]**Hierarchical Pixel Bar Charts**

Simple presentation graphics are intuitive and easy-to-use, but only show highly aggregated data. **Bar charts**, for example, only show a rather small number ...

[csdl.computer.org/comp/trans/tg/2002/03/v0255abs.htm](http://csdl.computer.org/comp/trans/tg/2002/03/v0255abs.htm) - [Similar pages](#)
**[PDF] Geo Pixel Bar Charts**

File Format: PDF/Adobe Acrobat

**Pixel Bar Charts** [Keim et al. 2002] and interactive maps for visu- ... The Geo **Pixel Bar**

**Charts** system consists of an interactive map. and **Pixel Bar Charts**. ...

[portal.acm.org/ft\\_gateway.cfm?id=1081533&type=pdf](http://portal.acm.org/ft_gateway.cfm?id=1081533&type=pdf) - [Similar pages](#)
**Pixel bar charts**

The basic idea is to use the **pixels** within the bars to present detailed information of the data records. The so-called **pixel bar charts** retain the ...

[portal.acm.org/citation.cfm?id=941231.941235](http://portal.acm.org/citation.cfm?id=941231.941235) - [Similar pages](#)
[ More results from [portal.acm.org](http://portal.acm.org) ]**Pixel Bar Charts ===== A visualization technique for ...**

Hanrahan: "mix your metaphors" **Pixel bar charts** combine: **bar chart** metaphor, scatterplot metaphor, **pixel**-per-value metaphor. **Bar charts** show only a small ...

[www.ischool.berkeley.edu/~ping/2001/infovis/keim-pixel-bar-charts.txt](http://www.ischool.berkeley.edu/~ping/2001/infovis/keim-pixel-bar-charts.txt) - 1k -

[Cached](#) - [Similar pages](#)

**Visual mining geo-related data using pixel bar charts**

In this paper, we introduce a new interactive visualization technique called Geo **Pixel Bar Charts**, which combines the advantages of **Pixel Bar Charts** and ...  
adsabs.harvard.edu/abs/2005SPIE.5669...87H - [Similar pages](#)

**Constructing substantially equal-width pixel bar charts to enable ...**

A graphical production system produces **pixel bar charts**, in various embodiments. In an embodiment, a **pixel bar chart** is constructed that may include ...  
www.freepatentsonline.com/20060059439.html - 86k - Cached - [Similar pages](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)    **Next**

Download [Google Pack](#): free essential software for your PC

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [Gmail](#) [more ▾](#)

[Sign in](#)

Google

pixel bar charts

Search

[Advanced Search](#)

[Preferences](#)

New! [View and manage your web history](#)

Web

Results 1 - 10 of about 1,920,000 for **pixel bar charts**. (0.06 seconds)

### **IFTF's Future Now: Pixel Bar Charts: New Visualization Technique ...**

The work, called **Pixel Bar Charts**, builds on perhaps the simplest graphical display, the humble **bar chart**. **Bar charts** usually mean that data has been ...  
[future.iftf.org/2004/08/pixel\\_bar\\_chart.html](http://future.iftf.org/2004/08/pixel_bar_chart.html) - 29k - [Cached](#) - [Similar pages](#)

### **[PDF] Pixel bar charts: a new technique for visualizing large multi ...**

File Format: PDF/Adobe Acrobat

called **pixel bar chart**. The basic idea of **pixel bar charts** is to ... Since **pixel bar charts** use each **pixel** to present one data ...  
[ieeexplore.ieee.org/iel5/7626/20791/00963288.pdf?arnumber=963288](http://ieeexplore.ieee.org/iel5/7626/20791/00963288.pdf?arnumber=963288) - [Similar pages](#)

### **HP Labs : Tech Report: HPL-2001-92: Pixel Bar Charts: A**

Technical reports by HP Labs researchers. HP Labs is the central research lab for Hewlett-Packard.  
[www.hpl.hp.com/techreports/2001/HPL-2001-92.html](http://www.hpl.hp.com/techreports/2001/HPL-2001-92.html) - 29k - [Cached](#) - [Similar pages](#)

### **[PDF] Visual Mining Business Service Using Pixel Bar Charts**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

visualization technique called **pixel bar charts**, which are derived from. regular **bar charts**. The basic idea of a **pixel bar chart** is to present all data ...  
[hpl.hp.com/techreports/2004/HPL-2004-112.pdf](http://hpl.hp.com/techreports/2004/HPL-2004-112.pdf) - [Similar pages](#)  
 [ More results from hpl.hp.com ]

### **Hierarchical Pixel Bar Charts**

Simple presentation graphics are intuitive and easy-to-use, but only show highly aggregated data. **Bar charts**, for example, only show a rather small number ...  
[csdl.computer.org/comp/trans/tg/2002/03/v0255abs.htm](http://csdl.computer.org/comp/trans/tg/2002/03/v0255abs.htm) - [Similar pages](#)

### **[PDF] Geo Pixel Bar Charts**

File Format: PDF/Adobe Acrobat

**Pixel Bar Charts** [Keim et al. 2002] and interactive maps for visu- ... The Geo **Pixel Bar Charts** system consists of an interactive map. and **Pixel Bar Charts**. ...  
[portal.acm.org/ft\\_gateway.cfm?id=1081533&type=pdf](http://portal.acm.org/ft_gateway.cfm?id=1081533&type=pdf) - [Similar pages](#)

### **Pixel bar charts**

The basic idea is to use the **pixels** within the bars to present detailed information of the data records. The so-called **pixel bar charts** retain the ...  
[portal.acm.org/citation.cfm?id=941231.941235](http://portal.acm.org/citation.cfm?id=941231.941235) - [Similar pages](#)  
 [ More results from portal.acm.org ]

### **Pixel Bar Charts ===== A visualization technique for ...**

Hanrahan: "mix your metaphors" **Pixel bar charts** combine: **bar chart** metaphor, scatterplot metaphor, **pixel-per-value** metaphor. **Bar charts** show only a small ...  
[www.ischool.berkeley.edu/~ping/2001/infovis/keim-pixel-bar-charts.txt](http://www.ischool.berkeley.edu/~ping/2001/infovis/keim-pixel-bar-charts.txt) - 1k - [Cached](#) - [Similar pages](#)

### **Visual mining geo-related data using pixel bar charts**

In this paper, we introduce a new interactive visualization technique called Geo **Pixel Bar Charts**, which combines the advantages of **Pixel Bar Charts** and ...  
[adsabs.harvard.edu/abs/2005SPIE.5669...87H](http://adsabs.harvard.edu/abs/2005SPIE.5669...87H) - [Similar pages](#)

**Constructing substantially equal-width pixel bar charts to enable ...**

A graphical production system produces **pixel bar charts**, in various embodiments. In an embodiment, a **pixel bar chart** is constructed that may include ...

[www.freepatentsonline.com/20060059439.html](http://www.freepatentsonline.com/20060059439.html) - 86k - [Cached](#) - [Similar pages](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) **Next**

Download [Google Pack](#): free essential software for your PC

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

©2007 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)